

Datasheet

IEC Thermocouple Extension Leads with Miniature or Standard Thermocouple Connectors - Available in types K, J, T & N



Specifications

Thermocouple Cable Construction:

Single pair 7/0.2
PVC insulated cable / wire
Laid flat, side by side & PVC sheathed
Tolerance class 2
Insulation rating -10 to 105°C
IEC colour coded

Miniature Thermocouple Connectors:

Miniature connector with flat plug pins
Miniature socket with thermocouple contacts
Contacts are polarised to prevent incorrect connection
Max temperature 220°C
IEC colour coded

Standard Thermocouple Connectors:

Standard connector with solid, round plug pins
Standard socket with thermocouple contacts
Suitable for industrial applications
Contacts are polarised to prevent incorrect connection
Max temperature 220°C
IEC colour coded

Extension Leads with Miniature Thermocouple Plug & Socket Connectors

<u>TYPE</u>	<u>PLUG & SOCKET CONNECTORS</u>	<u>CABLE LENGTH (mtrs)</u>	<u>CODE</u>	<u>IEC COLOUR CODE</u>	<u>PART NUMBER</u>
J	Miniature	2	EXT-J-C1-2.0-MP-MS	BLACK	XF-1855-FAR
J	Miniature	10	EXT-J-C1-10.0-MP-MS	BLACK	XF-1859-FAR
T	Miniature	10	EXT-T-C1-10.0-MP-MS	BROWN	XF-1856-FAR
N	Miniature	2	EXT-N-C1-2.0-MP-MS	PINK	XF-1858-FAR
N	Miniature	5	EXT-N-C1-5.0-MP-MS	PINK	XF-1860-FAR
N	Miniature	10	EXT-N-C1-10.0-MP-MS	PINK	XF-1861-FAR

Extension Leads with Standard Thermocouple Plug & Socket Connectors

<u>TYPE</u>	<u>PLUG & SOCKET CONNECTORS</u>	<u>CABLE LENGTH (mtrs)</u>	<u>CODE</u>	<u>IEC COLOUR CODE</u>	<u>PART NUMBER</u>
J	Standard	2	EXT-J-C1-2.0-SP-SS	BLACK	XF-1862-FAR
J	Standard	5	EXT-J-C1-5.0-SP-SS	BLACK	XF-1857-FAR
J	Standard	10	EXT-J-C1-10.0-SP-SS	BLACK	XF-1866-FAR
T	Standard	2	EXT-T-C1-2.0-SP-SS	BROWN	XF-1865-FAR
T	Standard	5	EXT-T-C1-5.0-SP-SS	BROWN	XF-1864-FAR
N	Standard	5	EXT-N-C1-5.0-SP-SS	PINK	XF-1863-FAR